

**REMARKS**

Claims 1, 5, and 7 have been amended. No new matter has been added. Claims 1-9 remain in the application. Reconsideration and reexamination is respectfully requested.

In the paper mailed 01/25/2005, claims 1, 2, and 7 were rejected under 35 U.S.C. § 102(b) as anticipated by U.S. Patent Number 5,113,263 (Audaire *et al.*). Claim 5 was rejected under 35 U.S.C. § 102(b) as anticipated by U.S. Patent Number 5,345,319 (Yu). Applicant has amended claim 1 to specify a segmented charge transfer gate instead of blocks of charges. Claims 1 and 5 have been amended to specify simultaneous multiplexing. Claim 7 has been amended to specify that the number of photosensors in the block of photosensors is less than the number of stages in the charge transfer register.

Entry of this amendment is respectfully requested. This application is considered to be in condition for allowance and such action is earnestly solicited.

Respectfully submitted,

by A. L. Winfield

Augustus W. Winfield

Reg. No. 34,046

April 25, 2005

Fort Collins, CO 80528-9599

(970)-898-3142